Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Ohio

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	21,559	3	107	0	94	201	0	7	– –	0	NA	NA	0	– –
1965	24,923	3	119	0	105	223	22	10	– –	0	NA	NA	0	– –
1970	35,321	21	791	0	697	1,487	0	7	– –	0	NA	NA	0	– –
1975	47,321	6	2,568	0	1,312	3,880	0	7	– –	0	NA	NA	0	– –
1980	48,537	5	1,643	0	605	2,248	2,119	6	– –	0	NA	NA	0	– –
1985	46,700	1	508	0	141	649	1,943	175	– –	0	0	0	0	– –
1990	48,848	1	452	0	136	588	10,664	181	– –	0	0	0	0	– –
1995	49,785	7	642	0	0	642	16,768	232	– –	0	0	0	0	– –
1996	53,543	3	584	0	0	584	13,919	397	– –	0	0	0	0	– –
1997	52,893	3	574	0	0	574	15,331	507	– –	0	0	0	0	– –
1998	54,613	8	635	0	11	647	16,476	406	– –	0	0	0	0	– –
1999	52,228	11	985	0	21	1,006	16,422	423	– –	0	0	0	0	– –
2000	55,734	10	792	0	13	804	16,781	583	– –	0	0	0	0	– –
2001	53,834	11	785	0	13	798	15,464	511	– –	0	0	0	0	– –
2002	55,917	23	671	0	8	678	10,865	488	– –	0	0	0	-4	– –
2003	57,224	19	869	0	0	869	8,475	511	– –	0	0	0	-12	– –
2004	54,994	18	741	1,893	0	2,634	15,950	730	– –	0	0	0	-65	– –
2005	59,607	28	723	1,846	0	2,569	14,803	516	– –	0	0	13	-348	– –
2006	58,604	23	584	1,836	0	2,420	16,847	632	– –	0	0	14	619	– –
2007	59,452	37	591	1,500	0	2,092	15,764	410	– –	0	0	15	306	– –
2008	58,953	23	526	1,900	0	2,426	17,514	386	– –	0	0	15	0	– –
2009	51,096	38	484	1,770	0	2,254	15,206	528	– –	0	0	14	4	– –
2010	53,712	58	549	1,932	0	2,481	15,805	429	– –	0	13	13	0	– –
2011	48,140	93	585	2,017	0	2,602	14,890	384	– –	0	15	197	0	– –
2012	37,119	172	517	2,339	0	2,855	17,087	414	– –	0	36	973	0	– –
2013	40,623	161	462	2,602	0	3,064	16,121	549	– –	0	43	1,117	0	– –
2014	38,417	175	592	2,080	0	2,672	16,284	478	– –	0	51	1,118	0	– –
2015	30,518	208	416	2,360	0	2,776	17,377	457	– –	0	51	1,169	0	– –
2016	29,057	213	421	2,150	0	2,570	16,817	500	– –	0	61	1,191	2	– –
							Trillion Btu							
1960	512.5	3.1	0.6	0.0	0.6	1.2	0.0	0.1	0.1	0.0	NA	NA	0.0	516.9
1965	587.3	3.0	0.7	0.0	0.7	1.3	0.3	0.1	0.1	0.0	NA	NA	0.0	592.1
1970	794.7	21.9	4.6	0.0	4.4	9.0	0.0	0.1	0.1	0.0	NA	NA	0.0	825.7
1975	1,037.2	5.3	14.9	0.0	8.2	23.2	0.0	0.1	(s)	0.0	NA	NA	0.0	1,065.8
1980	1,110.5	4.7	9.6	0.0	3.8	13.4	23.1	0.1	(s)	0.0	NA	NA	0.0	1,151.5
1985	1,103.3	0.7	3.0	0.0	0.9	3.8	20.6	1.8	2.8	0.0	0.0	0.0	0.0	1,133.1
1990	1,161.4	1.3	2.6	0.0	0.9	3.5	112.8	1.9	3.6	0.0	0.0	0.0	0.0	1,284.5
1995	1,206.9	7.6	3.7	0.0	0.0	3.7	176.2	2.4	0.6	0.0	0.0	0.0	0.0	1,397.5
1996	1,289.3	3.0	3.4	0.0	0.0	3.4	146.2	4.1	0.9	0.0	0.0	0.0	0.0	1,446.8
1997	1,258.2	3.6	3.3	0.0	0.0	3.3	160.9	5.2	0.7	0.0	0.0	0.0	0.0	1,431.9
1998	1,300.5	8.2	3.7	0.0	0.1	3.8	172.8	4.1	0.7	0.0	0.0	0.0	0.0	1,490.0
1999	1,245.9	11.6	5.7	0.0	0.1	5.9	171.6	4.3	0.8	0.0	0.0	0.0	0.0	1,440.0
2000	1,312.5	10.3	4.6	0.0	0.1	4.7	175.0	5.9	1.0	0.0	0.0	0.0	0.0	1,509.4
2001	1,243.3	10.7	4.6	0.0	0.1	4.6	161.5	5.3	1.0	0.0	0.0	0.0	0.0	1,426.4
2002	1,301.7	23.3	3.9	0.0	(s)	3.9	113.5	5.0	1.0	0.0	0.0	0.0	(s)	1,448.3
2003	1,343.8	19.4	5.1	0.0	0.0	5.1	88.3	5.2	1.2	0.0	0.0	0.0	(s)	1,462.9
2004	1,287.9	18.8	4.3	10.8	0.0	15.1	166.3	7.3	1.1	0.0	0.0	0.0	-0.2	1,496.4
2005	1,373.0	28.8	4.2	10.6	0.0	14.8	154.5	5.2	1.1	0.0	0.0	0.1	-1.2	1,576.2
2006	1,337.2	23.9	3.4	10.5	0.0	13.9	175.8	6.3	1.1	0.0	0.0	0.1	2.1	1,560.4
2007	1,349.9	38.5	3.4	8.6	0.0	12.0	165.3	4.1	1.0	0.0	0.0	0.1	1.0	1,572.0
2008	1,322.2	24.3	3.0	10.9	0.0	13.9	183.1	3.8	3.5	0.0	0.0	0.1	0.0	1,550.9
2009	1,170.2	38.9	2.8	10.1	0.0	12.9	159.0	5.2	3.0	0.0	0.0	0.1	(s)	1,389.3
2010	1,230.4	59.8	3.2	11.1	0.0	14.2	165.2	4.2	4.0	0.0	0.1	0.1	0.0	1,478.1
2011	1,102.7	95.5	3.4	11.5	0.0	14.9	155.8	3.7	3.8	0.0	0.2	1.9	0.0	1,378.5
2012	881.1	175.9	3.0	13.4	0.0	16.4	179.1	3.9	6.1	0.0	0.3	9.3	0.0	1,271.9
2013	963.4	166.8	2.7	14.9	0.0	17.5	168.5	5.2	6.7	0.0	0.4	10.7	0.0	1,339.1
2014	917.0	182.5	3.4	11.9	0.0	15.3	170.3	4.5	6.6	0.0	0.5	10.6	0.0	1,307.2
2015	734.3	220.7	2.4	13.5	0.0	15.9	181.7	4.3	6.7	0.0	0.5	10.9	0.0	1,174.8
2016	711.8	225.1	2.4	12.3	0.0	14.7	175.9	4.6	6.3	0.0	0.6	11.0	(s)	1,150.0

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.
[c] Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
[d] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[e] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Solar thermal and photovoltaic energy.
[h] Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
[i] Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.